

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/IL 03/00742

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/17 A61P9/10 A61P9/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, MEDLINE, EMBASE, BIOSIS, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KIM A H ET AL: "L-type Ca(2+) channel-mediated Zn(2+) toxicity and modulation by ZnT-1 in PC12 cells." BRAIN RESEARCH, NETHERLANDS, vol. 886, no. 1-2, 15 December 2000 (2000-12-15), pages 99-107, XP002263528 ISSN: 0006-8993 introduction discussion  --- -/-	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

2 December 2003

Date of mailing of the international search report

04/02/2004

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Intel. Patent Application No  
PCT/IL 03/00742

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TSUDA M ET AL: "Expression of zinc transporter gene, ZnT-1, is induced after transient forebrain ischemia in the gerbil" JOURNAL OF NEUROSCIENCE, UNITED STATES, vol. 17, no. 17, 1997, pages 6678-6684, XP002263529 ISSN: 0270-6474 abstract final sentence of the discussion	1-9
X	MCAHON ROBERT J ET AL: "Mammalian zinc transporters" JOURNAL OF NUTRITION, WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, PHILADELPHIA, PA., US, vol. 128, no. 4, April 1998 (1998-04), pages 667-670, XP002177824 ISSN: 0022-3166 "ZnT-1 Transporter" on pages 667-668	1-7
X	COUSINS R J ET AL: "Integrative aspects of zinc transporters" JOURNAL OF NUTRITION, WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, PHILADELPHIA, PA., US, vol. 130, no. 5 Suppl, May 2000 (2000-05), pages 1384S-1387S, XP002227518 ISSN: 0022-3166 "Zinc Transporter-1" on pages 1385S-1386S	1-7
P,A	WO 02 074809 A (SEKLER ISRAEL ;MORAN ARIE (IL); UNIV BEN GURION (IL); HERSHFINKEL) 26 September 2002 (2002-09-26) claims 1,12,13	1-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/IL 03/00742

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02074809 A	26-09-2002	WO 02074809 A2	26-09-2002